



Audiovox CDM-8900 Keypad Replacement

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INTRODUCTION

Here is how you replace the keypad if a button is missing.

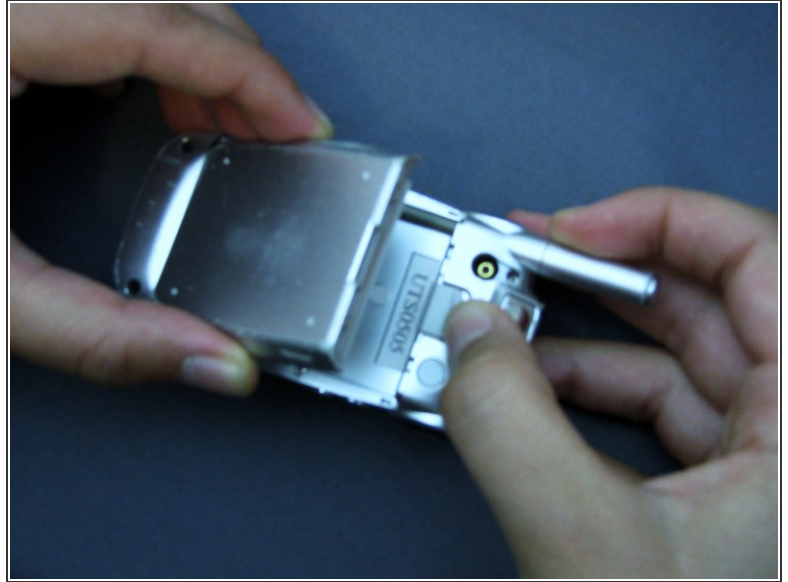
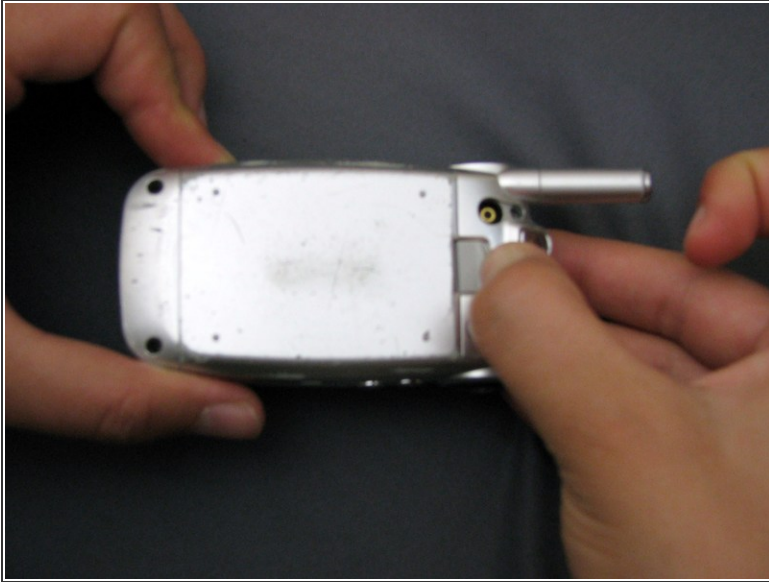
If a button doesn't work, refer to [Logic Board Repair Guide](#).



TOOLS:

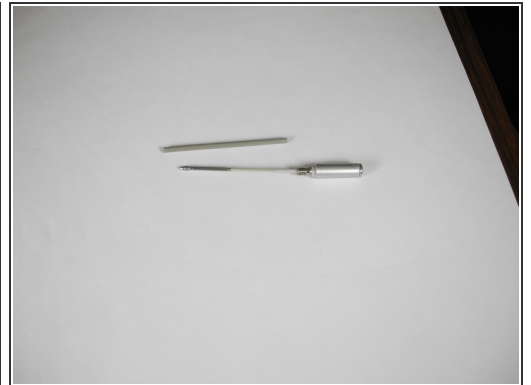
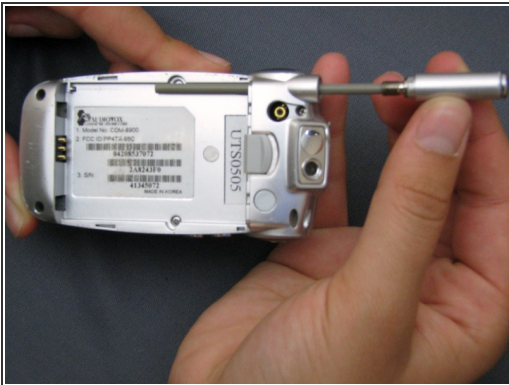
- [Phillips #00 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
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Step 1 — Battery



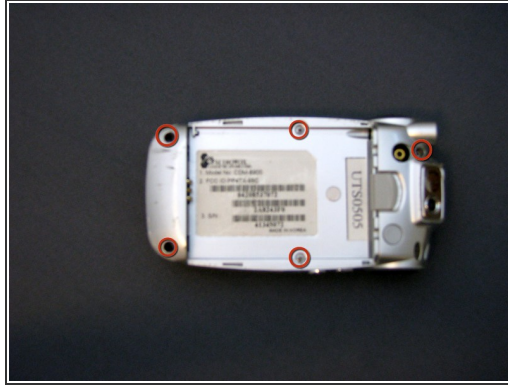
- Hold the phone in one hand, slide latch, and pull to remove the battery.

Step 2 — Antenna




- Grasp antenna at its base and unscrew.
- ⓘ Remove the antenna along with its plastic casing from inside the battery housing. Keep the antenna in the plastic casing for reassembly.

Step 3 — Logic Board

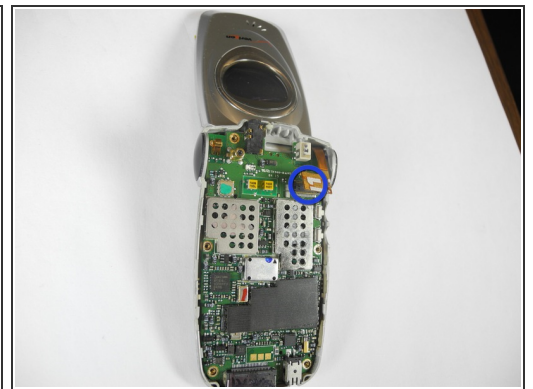
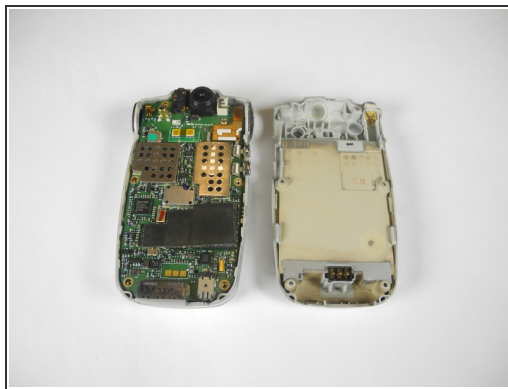
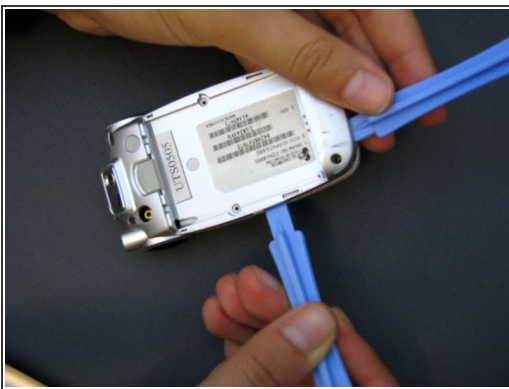



- Remove small rubber insert from top of phone to access the top screw.

 **Warning:** Screws are very small and may be difficult to see while unscrewing.

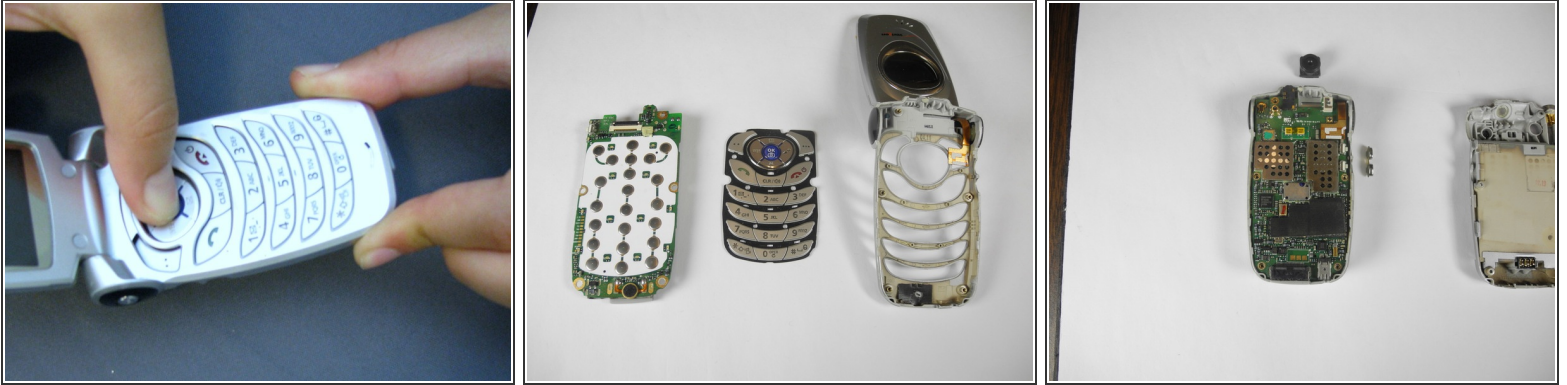
- Unscrew all five (5) screws on the back of cell phone.
- If screws do not remove after fully unthreading, gently invert and tap phone in hand until the screws come loose.

Step 4



- Wedge back plate away from cell phone using the leverage from the plastic spudger.
-  The volume control button on the left side of the phone will be loose. Make sure to carefully reinsert during reassembly.
- Detach logic board from LCD screen connector by gently detaching the small copper plate on the top right of the logic board. (shown circled in blue and detached)

Step 5



- Pop the logic board out from the front of the cell phone.
- Before reassembly, be sure keypad is lined up with logic board.
- Before reassembly, be sure camera lens is properly aligned at the top of the logic board and volume controls are in place.

Step 6 — Keypad



- Peel away keypad from faceplate.